

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Wright et al.

Serial No. 09/415,696

Filed: October 12, 1999

Title: "RECLOSABLE FASTENER

PROFILE SEAL AND METHOD FORMING A FASTENER

PROFILE ASSEMBLY"

Attorney Docket No.: 021276-9044

United States Postal Service Express Mail Mailing Label No. EL874050451US

I, David Bermejo, hereby certify that this paper or fee is being deposited with the United States Postal Service as Express Mail on the date of my signature and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: April , 2002

Examiner: Jes F. Pascua

Art Unit: 3727

DECLARATION Under 37 C.F.R.§1.132

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

DECLARATION

We, Donald K. Wright and Christopher Pemberton, citizens of the United Sates of America and two of three joint inventors for the subject application, declare that: attached is a Declaration under 37 C.F.R. § 1.132 which is incorporated herein.

- 1. Exhibit I is a chart showing vacuum testing of Com-pac plastic bags having fasteners compression molded to the bag walls and five other sets of plastic bags all using ultrasonic sealers to apply spot seals to seal the ends of the fastener strips to the bag walls. The five other bags are commercially available bags purchased in a local grocery store containing food products.
- 2. As shown by the chart, the testing revealed that the bags having spot sealing at the ends of their fastener profiles leaked and are, therefore, not airtight.
 - 3. A videotape showing the testing procedure and results is attached hereto.
- 4. The tests were conducted by Kendall Hankins, project engineer, at Com-Pac International, Inc. and Jeff Smith, Director of Quality Control.

APR 23 2002

TC 3700 MAIL ROOM

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name Of Declarant: Donald K. Wright

Inventor's Signature:

Residence:

3750 Viola Lane

Murphysboro, Illinois 62966 United States of America

Citizenship:
Post Office Address:

Murphysboro, Illinois

Full Name Of Declarant: Christopher Pemberton

Inventor's Signature:

Residence:

909 North Market

Marion, Illinois 62959

Citizenship:

United States of America

Post Office Address:

Marion, Illinois

Vacuum Testing

Tested By: Kendall Hankins, Jeff Smitt

Date:

04/10/2002

RECEIVED



Sample# Bag Description: Tyson chicken wings fresh frozen, 40 oz. bags with standard ultra-sonic seals. Bag Description: Com-Pac Integra RTR that utilizes வேறுந்தன்றையூர்க்கி fastener. Sample# S 4 N ယ 4 ယ N Hg Reading Hg Reading 14 15 3 20 20 4 20 20 5 0 TEMABY? Pass / Fail Pass / Fail Pass Fail Pass Pass Pass Fail Fail Fail Fail MPR 23 2002 Leak at the top L/H side seal over the ultra-sonic area Leak at the top L/H side seal over the ultra-sonic area Leak at the top L/H & R/H side seal over the ultra-sonic area Leak at the top L/H & R/H side seal over the ultra-sonic area Leak at the top L/H & R/H side seal over the ultra-sonic area Leak at the top R/H side seal over the ultra-sonic area Defect None None Defect None None No leaks found No leaks found No leaks found No leaks found Comments Comments

Testing Equipment:

Haug Manufacturing Corp. Pac-Vac Burst/Leak Tester Dimensions: Overall 15" x 22" x 24" high. Inside of tank 12" x 18" x 10"

ĺ

drops such as trucks shipping over mountains and shipping by cargo planes by bubbles exiting the package. This test also simulates packages that during shipment witness atmospheric pressure Note: The Haug vacuum tester is designed to pull a vacuum up to 30 hg which allows us to see seal voids indicated

04/10/2002



Bag Descri	ption: Frieda's French Style	crepes, 4.5 oz wit	Bag Description: Frieda's French Style crepes, 4.5 oz with standard ultra-sonic seals.	
Sample#	Hg Reading	Pass / Fail	Defect	Comments
1	15	Fail	Leak at the top R/H side seal over the ultra-sonic area.	į
2	16	Fail	Leak at the top L/H side seal over the ultra-sonic area.	
သ	18	Fail	Leak at the top L/H & R/H side seal over the ultra-sonic area.	
Bag Descri	otion: Dolly Madison Powde	red Donuts, 19.25	Bag Description: Dolly Madison Powdered Donuts, 19.25 oz with standard ultra-sonic seals.	
Sample#	Hg Reading	Pass / Fail	Defect	Comments
	15	Fail	Leak at the top L/H & R/H side seal over the ultra-sonic area.	
2	12	Fail	Leak at the top L/H & R/H side seal over the ultra-sonic area.	
Bag Descrip	Bag Description: Manny's Soft Taco tortillas, 10 oz with standard ultra-sonic seals	rtillas, 10 oz with s	tandard ultra-sonic seals.	
Sample#	Hg Reading	Pass / Fail	Defect	Comments
_	0	Fail	Leak at the top L/H & R/H side seal over the ultra-sonic area.	
Bag Descrip	Bag Description: Kroger Fruit & Frosted O's, 28 oz with standard ultra-sonic seals	d O's, 28 oz with s	andard ultra-sonic seals.	
Sample#	Hg Reading	Pass / Fail	Defect	Comments
	10	Fail	Leak at the top L/H & R/H side seal over the ultra-sonic area.	

Testing Equipment:

Haug Manufacturing Corp. Pac-Vac Burst/Leak Tester Dimensions: Overall 15" x 22" x 24" high. Inside of tank 12" x 18" x 10"

drops such as trucks shipping over mountains and shipping by cargo planes. by bubbles exiting the package. This test also simulates packages that during shipment witness atmospheric pressure Note: The Haug vacuum tester is designed to pull a vacuum up to 30 hg which allows us to see seal voids indicated